

# Notice of Allowability

Application No.

09/867,526

Examiner

Dionne A. Walls

Applicant(s)

HOSOE, SHIGERU

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE and Amendment filed on 6/23/04 and 7/26/04, respectively.
2. ☒ The allowed claim(s) is/are 1-3, 8-19, 22-51.
3. ☒ The drawings filed on 30 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                       |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 23, 2004, and the Supplemental Amendment, filed on July 26, 2004, has been entered.

### ***Allowable Subject Matter***

2. Claims 1-3, 8-19, 22-51 are allowed.
3. The following is the Examiner's statement of reasons for allowance: Applicant has amended the claims to include a plurality of supply ports that supply a pressure-transfer medium, in combination with a static pressure film of the pressure-transfer medium filling a clearance between an inner surface of a holding member and an outer surface of a pair of molding die members, said dies being configured to be slid in the holding member by the static pressure film. This provides for an unobvious improvement over the prior art molding dies in that it is a static pressure film of the transfer medium that holds the die member in a non-contact state – which is not taught or reasonably suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Examiner's Amendment***

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Kelly on Thursday, August 5, 2004.

The application has been amended as follows:

**IN THE TITLE:**

Before "Molding", insert -- A --, and after "Molding", delete "Die, Molding Device, Molding Method, Injection Molding Machine, Injection Compression Molding Machine, Compression Molding Machine and Glass Molding Machine", and replace with -- Die --.

**IN THE CLAIMS:**

In claim 1, line 12, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 14, line 16, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 22, line 1, replace "20" with -- 14 --,

In claim 26, line 15, after "molding means", delete "can", and replace with -- are configured to -- ,

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In claim 28, line 11, after "molding means", delete "can", and replace with -- are configured to -- ,

In claim 29, line 10, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 30, line 14, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 31, line 14, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 40, line 17, after "die members", delete "can", and replace with -- are configured to -- ,

In claim 50, line 14, after "die members", delete "can", and replace with -- are configured to -- ,

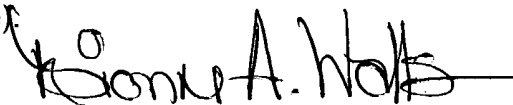
In claim 51, line 17, after "die members", delete "can", and replace with -- are configured to -- .

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dionne A. Walls whose telephone number is (571) 272-1195. The examiner can normally be reached on Mon-Fri, 7AM - 4:30PM (Every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven P. Griffin can be reached on (571) 272-1189. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Dionne A. Walls", with a horizontal line extending to the right.

Dionne A. Walls  
Primary Examiner  
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August 5, 2004